```
=> d his nofile

      (FILE 'HOME' ENTERED AT 10:30:05 ON 24 OCT 2006)
```

20061024-10559600-str.rtf

```
      FILE 'REGISTRY' ENTERED AT 10:30:17 ON 24 OCT 2006
L1              STRUCTURE UPLOADED
L2          18 SEA SSS SAM L1

      FILE 'STNGUIDE' ENTERED AT 10:30:34 ON 24 OCT 2006
```
```
      FILE 'REGISTRY' ENTERED AT 10:33:32 ON 24 OCT 2006
L3              STRUCTURE UPLOADED
L4           0 SEA SSS SAM L3
             D QUE L3
L5              STRUCTURE UPLOADED
L6           9 SEA SSS SAM L5
L7              STRUCTURE UPLOADED
L8           0 SEA SSS SAM L7
             D QUE L8
L9              STRUCTURE UPLOADED
L10          0 SEA SSS SAM L9
             D QUE L7
L11          0 SEA SSS SAM L7
L12          2 SEA SSS FUL L7
             D SCAN

      FILE 'CAPLUS' ENTERED AT 10:39:46 ON 24 OCT 2006
L13          1 SEA ABB=ON . PLU=ON   L12

      FILE 'BEILSTEIN' ENTERED AT 10:40:12 ON 24 OCT 2006
L14          0 SEA SSS FUL L7

      FILE 'MARPAT' ENTERED AT 10:40:23 ON 24 OCT 2006
L15          3 SEA SSS SAM L7
L16         83 SEA SSS FUL L7
L17         82 SEA ABB=ON   PLU=ON   L16 NOT L13
L18         79 SEA ABB=ON   PLU=ON   L16/COM
L19         78 SEA ABB=ON   PLU=ON   L18 NOT L13
             SAVE L19 LAO600/A TEMP

      FILE 'REGISTRY' ENTERED AT 10:42:58 ON 24 OCT 2006

      FILE 'STNGUIDE' ENTERED AT 10:43:01 ON 24 OCT 2006

      FILE 'CAPLUS' ENTERED AT 10:43:37 ON 24 OCT 2006
             E US2005-559600/APPS
L20          1 SEA ABB=ON   PLU=ON   US2005-559600/AP
             D SCAN
             SEL RN L20

      FILE 'REGISTRY' ENTERED AT 10:43:57 ON 24 OCT 2006
L21         44 SEA ABB=ON   PLU=ON   (13331-27-6/BI OR 16004-15-2/BI OR
             1694-31-1/BI OR 2567-29-5/BI OR 3597-91-9/BI OR 504-78-9/BI OR
             811455-59-1/BI OR 811455-61-5/BI OR 811455-63-7/BI OR 811455-65
             -9/BI OR 811455-67-1/BI OR 811455-68-2/BI OR 811455-70-6/BI OR
```

```
                811455-72-8/BI OR 811455-74-0/BI OR 811455-76-2/BI OR 811455-78
                -4/BI OR 811455-79-5/BI OR 811455-83-1/BI OR 811455-86-4/BI OR
                811455-89-7/BI OR 811455-92-2/BI OR 811455-95-5/BI OR 811455-98
                -8/BI OR 811456-02-7/BI OR 811456-07-2/BI OR 811456-09-4/BI OR
                811456-12-9/BI OR 811456-15-2/BI OR 811456-17-4/BI OR 811456-21
                -0/BI OR 811456-24-3/BI OR 811456-26-5/BI OR 811456-27-6/BI OR
                811456-29-8/BI OR 811456-31-2/BI OR 811456-33-4/BI OR 811456-35
                -6/BI OR 811456-36-7/BI OR 811456-38-9/BI OR 811456-40-3/BI OR
                811456-42-5/BI OR 811456-44-7/BI OR 9004-06-2/BI)
                D SCAN
```

FILE 'STNGUIDE' ENTERED AT 10:46:04 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 10:48:32 ON 24 OCT 2006

```
L22                 STRUCTURE UPLOADED
L23          2 SEA SSS SAM L22
                D SCAN
L24        182 SEA SSS FUL L22
                SAVE L24 LAOBROAD/A TEMP
L25         27 SEA ABB=ON   PLU=ON  L24 AND L21
L26         17 SEA ABB=ON   PLU=ON  L21 NOT L25
                D SCAN
```

FILE 'HCAPLUS' ENTERED AT 10:53:19 ON 24 OCT 2006
```
L27         10 SEA ABB=ON   PLU=ON  L24
L28          1 SEA ABB=ON   PLU=ON  L25
L29         10 SEA ABB=ON   PLU=ON  (L27 OR L28 OR L20)
L30         10 SEA ABB=ON   PLU=ON  (L27 OR L28 OR L20 OR L13)
                E MMP/CT
                E E4+ALL
                E MATRIX METALLOPROTEINASE/CT
                E E3+ALL
L31       5742 SEA ABB=ON   PLU=ON  "MATRIX METALLOPROTEINASE"+OLD,PFT,NT,RT/CT

                E MATRIX METALLOPROTEINASE INHIBIT/CT
L32      11805 SEA ABB=ON   PLU=ON  (MATRIX METALLOPROTEINASE? OR MMP)(L)(INHIB
                IT? OR BLOCK? OR STOP? OR HINDER?)
L33          3 SEA ABB=ON   PLU=ON  L30 AND (L31 OR L32)
                D KWIC
L34          6 SEA ABB=ON   PLU=ON  L30 AND (PY<2003 OR AY<2003 OR PRY<2003)
L35          0 SEA ABB=ON   PLU=ON  L33 AND (PY<2003 OR AY<2003 OR PRY<2003)
L36          0 SEA ABB=ON   PLU=ON  L34 AND (MMP?)
L37         10 SEA ABB=ON   PLU=ON  (L27 OR L28 OR L29 OR L30 OR L33 OR L34 OR
                L35 OR L36)
```

FILE 'BEILSTEIN' ENTERED AT 10:57:55 ON 24 OCT 2006
```
L38          3 SEA ABB=ON   PLU=ON  L24
L39          0 SEA ABB=ON   PLU=ON  L38 NOT L24
```

FILE 'MEDLINE, EMBASE, BIOSIS, CAOLD' ENTERED AT 10:58:22 ON 24 OCT 2006
```
L40          0 SEA ABB=ON   PLU=ON  L12
L41          1 SEA ABB=ON   PLU=ON  L24
```

FILE 'WPIX' ENTERED AT 10:58:52 ON 24 OCT 2006
```
L42         22 SEA SSS FUL L22
```

FILE 'HCAPLUS' ENTERED AT 11:00:10 ON 24 OCT 2006
```
L*** DEL  12578 S L26
```

FILE 'REGISTRY' ENTERED AT 11:00:24 ON 24 OCT 2006

```
L43          1 SEA ABB=ON   PLU=ON   L26 AND C20H23NO2S/MF
L44          1 SEA ABB=ON   PLU=ON   L26 AND C21H24O3/MF
L45         15 SEA ABB=ON   PLU=ON   L26 NOT (L43 OR L44)
L46          1 SEA ABB=ON   PLU=ON   L45 AND  C17H18O4/MF
L47         14 SEA ABB=ON.  PLU=ON   L45 NOT L46
L48          2 SEA ABB=ON   PLU=ON   L47 AND (C18H20O4 OR C22H26O3)/MF
L49         12 SEA ABB=ON   PLU=ON   L47 NOT L48
             D SCAN
L50          5 SEA ABB=ON   PLU=ON   (L43 OR L44 OR L46 OR L48)
L51         12 SEA ABB=ON   PLU=ON   L26 NOT L50
L52         12 SEA ABB=ON   PLU=ON   (L49 OR L51)


     FILE 'HCAPLUS' ENTERED AT 11:04:21 ON 24 OCT 2006
L53          3 SEA ABB=ON   PLU=ON   L50
L54         10 SEA ABB=ON   PLU=ON   (L53 OR L37)


     FILE 'WPIX' ENTERED AT 11:05:07 ON 24 OCT 2006
L55          2 SEA ABB=ON   PLU=ON   L42/DCR
             SEL SDCN L42
             EDIT  E1-E22 SDCN DCN
L56          2 SEA ABB=ON   PLU=ON   (RAGJ3A/DCN OR RAGJ3B/DCN OR RAGJ3C/DCN OR
             RAGJ3D/DCN OR RAGJ3E/DCN OR RAGJ3F/DCN OR RAGJ3G/DCN OR
             RAGJ3H/DCN OR RAGJ3I/DCN OR RAGJ32/DCN OR RAGJ37/DCN OR
             RAGJ38/DCN OR RAGJ39/DCN OR RAHEOG/DCN OR RAHEPV/DCN OR
             RAHEPW/DCN OR RAHEPX/DCN OR RAHEPZ/DCN OR RAHEQA/DCN OR
             RAHEQC/DCN OR RAHEQD/DCN OR RAHEQ1/DCN)
             SEL DCSE L42
             EDIT E23-E44 DCSE DCRE
L57          0 SEA ABB=ON   PLU=ON   (1012126-0-0-0/DCRE OR 1012131-0-0-0/DCRE
             OR 1012132-0-0-0/DCRE OR 1012133-0-0-0/DCRE OR 1012134-0-0-0/DC
             RE OR 1012135-0-0-0/DCRE OR 1012136-0-0-0/DCRE OR 1012137-0-0-0
             /DCRE OR 1012138-0-0-0/DCRE OR 1012139-0-0-0/DCRE OR 1012140-0-
             0-0/DCRE OR 1012141-0-0-0/DCRE OR 1012142-0-0-0/DCRE OR
             1054302-0-0-0/DCRE OR 1054360-0-0-0/DCRE OR 1054361-0-0-0/DCRE
             OR 1054362-0-0-0/DCRE OR 1054364-0-0-0/DCRE OR 1054366-0-0-0/DC
             RE OR 1054377-0-0-0/DCRE OR 1054379-0-0-0/DCRE OR 1054380-0-0-0
             /DCRE)
L58          2 SEA ABB=ON   PLU=ON   (L55 OR L56)
             D KWIC
             D ABS


     FILE 'HCAPLUS' ENTERED AT 11:09:55 ON 24 OCT 2006
             E GAINES S/AU
L59         15 SEA ABB=ON   PLU=ON   ("GAINES S"/AU OR "GAINES S A"/AU OR
             "GAINES S D"/AU OR "GAINES S P"/AU OR "GAINES S T"/AU OR
             "GAINES S THOMAS"/AU OR "GAINES SIMON"/AU)
             E HOLMES I/AU
L60         17 SEA ABB=ON   PLU=ON   ("HOLMES I"/AU OR "HOLMES I P"/AU OR
             "HOLMES IAN P"/AU OR "HOLMES IAN PETER"/AU)
             E WATSON S/AU
L61        339 SEA ABB=ON   PLU=ON   ("WATSON S"/AU OR "WATSON S P"/AU OR
             "WATSON STEFAN"/AU OR "WATSON STEPHEN"/AU OR "WATSON STEPHEN
             P"/AU OR "WATSON STEPHEN PAUL"/AU OR "WATSON STEVE"/AU OR
             "WATSON STEVE P"/AU OR "WATSON STEVEN"/AU OR "WATSON STEVEN
             P"/AU)
L62          2 SEA ABB=ON   PLU=ON   (L59 AND (L60 OR L61)) OR (L60 AND L61)
L63          4 SEA ABB=ON   PLU=ON   (L59 OR L60 OR L61) AND (L31 OR L32)
L64          4 SEA ABB=ON   PLU=ON   (L59 OR L60 OR L61) AND (MATRIX METALLOPROT
             EINASE? OR MMP)
L65          4 SEA ABB=ON   PLU=ON   (L62 OR L63 OR L64)
```

```
        FILE 'MARPAT' ENTERED AT 11:14:20 ON 24 OCT 2006
L66          33 SEA SSS SAM L22
L67         716 SEA SSS FUL L22
L68         713 SEA ABB=ON   PLU=ON   L67/COM
L69         711 SEA ABB=ON  ·PLU=ON   L68 NOT L54
L70         773 SEA· ABB=ON  PLU=ON   (L69 OR L19)
                 SAVE L70 LAOMARPAT/A TEMP

    FILE 'STNGUIDE' ENTERED AT 11:17:41 ON 24 OCT 2006

    FILE 'CAPLUS' ENTERED AT 11:26:24 ON 24 OCT 2006

    FILE 'MARPAT' ENTERED AT 11:28:13 ON 24 OCT 2006
                 SAVE L70 LAOMAR600/A

    FILE 'STNGUIDE' ENTERED AT 11:30:28 ON 24 OCT 2006

    FILE 'HCAPLUS' ENTERED AT 11:32:33 ON 24 OCT 2006
L71           8 SEA ABB=ON  ·PLU=ON   L54 NOT L65
L*** DEL    652 F HID

=> file hcaplus
FILE 'HCAPLUS' ENTERED AT 11:33:04 ON 24 OCT 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)
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FILE COVERS 1907 - 24 Oct 2006  VOL 145 ISS 18
FILE LAST UPDATED: 23 Oct 2006  (20061023/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d que 165
L31        5742 SEA FILE=HCAPLUS ABB=ON   PLU=ON   "MATRIX METALLOPROTEINASE"+OLD
                , PFT,NT,RT/CT
L32       11805 SEA FILE=HCAPLUS ABB=ON   PLU=ON   (MATRIX METALLOPROTEINASE? OR
                MMP)(L)(INHIBIT? OR BLOCK? OR STOP? OR HINDER?)
L59          15 SEA FILE=HCAPLUS ABB=ON   PLU=ON   ("GAINES S"/AU OR "GAINES S
                A"/AU OR "GAINES S D"/AU OR "GAINES S P"/AU OR "GAINES S T"/AU
                OR "GAINES S THOMAS"/AU OR "GAINES SIMON"/AU)
L60          17 SEA FILE=HCAPLUS ABB=ON  ·PLU=ON   ("HOLMES I"/AU OR "HOLMES I
                P"/AU OR "HOLMES IAN P"/AU OR "HOLMES·IAN PETER"/AU)
L61         339 SEA FILE=HCAPLUS ABB=ON   PLU=ON   ("WATSON S"/AU OR "WATSON S
                P"/AU OR "WATSON STEFAN"/AU OR "WATSON STEPHEN"/AU OR "WATSON
                STEPHEN P"/AU OR "WATSON STEPHEN PAUL"/AU OR "WATSON STEVE"/AU
```

```
                     OR "WATSON STEVE P"/AU OR "WATSON STEVEN"/AU OR "WATSON STEVEN
                     P"/AU)
     L62          2 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (L59 AND (L60 OR L61)) OR
                     (L60 AND L61)
     L63          4 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (L59 OR L60 OR L61) AND (L31
                     OR L32)
     L64          4 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (L59 OR L60 OR L61) AND
                     (MATRIX METALLOPROTEINASE? OR MMP)
     L65          4 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (L62 OR L63 OR L64)


     => d ibib abs l65 tot


     L65  ANSWER 1 OF 4  HCAPLUS  COPYRIGHT 2006 ACS on STN
     ACCESSION NUMBER:          2005:260025  HCAPLUS  Full-text
     DOCUMENT NUMBER:           142:336245
     TITLE:                     Preparation of biphenylpentanoic acid derivatives as
                                *matrix metalloproteinase*
                                *inhibitors*
     INVENTOR(S):               *Gaines, Simon; Holmes, Ian Peter;*
                                Martin, Stephen Lewis; *Watson, Stephen Paul*
     PATENT ASSIGNEE(S):        Glaxo Group Limited, UK
     SOURCE:                    PCT Int. Appl., 41 pp.
                                CODEN: PIXXD2
     DOCUMENT TYPE:             Patent
     LANGUAGE:                  English
     FAMILY ACC. NUM. COUNT:    1
     PATENT INFORMATION:


         PATENT NO.           KIND    DATE      APPLICATION NO.         DATE
         ---------------      ----    --------  --------------------    --------
         WO 2005026120        A1      20050324  WO 2004-EP10319         20040910
             W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
                 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
                 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
                 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
                 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
                 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
             RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
                 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
                 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
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         AU 2004272280        A1      20050324  AU 2004-272280          20040910
         CA 2538315           AA      20050324  CA 2004-2538315         20040910
         EP 1663970           A1      20060607  EP 2004-765231          20040910
             R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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         CN 1849306           A       20061018  CN 2004-80026229        20040910
         NO 2006000540        A       20060404  NO 2006-540             20060202
     PRIORITY APPLN. INFO.:                     GB 2003-21538      A    20030913
                                                WO 2004-EP10319    W    20040910

     OTHER SOURCE(S):           MARPAT 142:336245
     GI
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